



Robert Jerome Sterne
James S. Goldstein
David S.S. Connell
Richard W. Linnell
Raymond G. Dardis
Michael A. Goldstein
Michael B. Ray
Robert E. Susskind
Eric K. Susskind
Michael U. Lee
John M. Cohen
Robert C. Manning
Donald J. Friedman
Timothy J. Shea, Jr.
Michael V. Steinberg
Julius J. Kim
Miguel A. Perez
Jeffrey J. Hirsch
Edward L. Epstein
Donald E. Susskind
Peter A. Larkman
Brian J. Del Buono

Elisabeth J. Haines
Michael D. Speier
Kevin W. McCabe
Galen J. Perry
Barbara A. Wood
Gail L. Longworth
Grant F. Reiff
Rory J. Miller
Jon L. Wright
Lorraine H. Desantis
Heleen C. Carlson
Cynthia M. Roschier
Urmasia A. Doyle
Lori A. Gordon
Sharon A. Carroll
Anita S. Khal
Michelle K. Holoubek
Marissa A. Rose
Scott A. Schaller
Lee Shyu
W. Blake Cushman
James J. Pohl

John T. Hagan
Mark W. Rygel
Michael E. Maize
Celia B. Fox-Kee
Dorothy A. Saper
David A. Celler
C. Matthew Roper
Kathleen R. Binkley
Lori M. Binkley
Deborah A. Sieding
Jeremy M. Easo
Stephanie L. Elmer
Jeffrey A. Haff
Mina Makarewicz
Scott M. Woodhouse
Peter A. Vaccaro
Christopher A. Janzine
Richard D. Collier
Patterson P. Hansen
Mira G. Berk
Kosha Hayko-Paulic
Eugene Katsenbergs-Cornes

Alycia K. Sankovitch
Jonathan M. Strang
Shan P. Wernick
Chenghua Luo
Salvador M. Hertz
Diane E. Vance
Jason T. Sher
Bernie L. Picard
Sally K. DiRocco
Christopher B. Freyne
Jeffrey R. Hough
William P. Lutz

Yasser Mountain
Cynthia L. Debenzo
Cynthia E. Amis
B. Wilson Powers II
Tim C. Wong
Joseph E. Macphail
Karen Nasabadeh
Anton S. Ward

Dr. Giuseppe
Edward J. Rando
Christopher D. Wiser
David C. Jancovich
Jason D. Eisenberg

Registered Patent Attorneys
Scott R. Marcinic
Danielle L. Letting
Steven C. Oppenheimer
Anton S. Lasko
Jonathan Korman
Gavriel Arshava

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

February 16, 2010

WRITER'S DIRECT NUMBER:

(202) 772-8840

INTERNET ADDRESS:

MRMALEK@SGKF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2416

Attn: Mail Stop RCE

Re: U.S. Utility Patent Application
Application No. 10/682,536; Filing or 371(c) Date: October 10, 2003
For: **System, Method, and Computer Program Product for Utilizing Proprietary Communication Parameters to Improve Channel Efficiency in a DOCSIS-Compliant Broadband Communication System**
Inventor: Scott A. CUMMINGS
Our Ref: 1875.4850000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Online Credit Card Payment Authorization in the amount of \$1,920.00 to cover:
\$ 810.00 RCE filing fee under 37 C.F.R. § 1.17(e); and
\$1,110.00 Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(3);
2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a) (Form PTO/SB/22);
3. Request for Continued Examination (RCE) Transmittal (PTO/SB/30); and
4. Submission Under 37 C.F.R. § 1.114(c) and Preliminary Amendment Under 37 C.F.R. § 1.115.

The above-listed documents are filed electronically through EFS-Web.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
February 16, 2010
Page 2

Fee payment is provided through online credit card payment. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael R. Malek
Attorney for Applicant
Registration No. 65,211

Enclosures

MRM/sgj
1080521_1.DOC